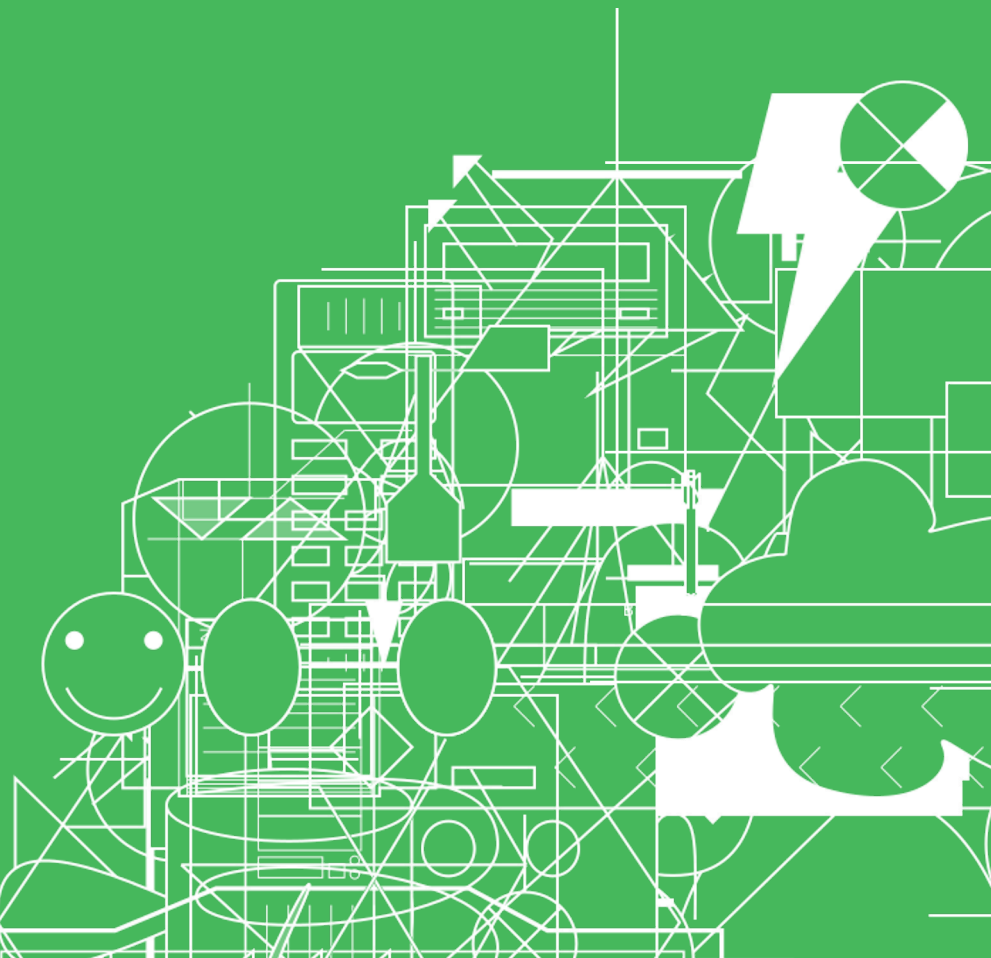


# PIKSELKIDZ



24 - 25 NOV 18:00 | 26 NOV 14:00  
@ Landmark

Base Station

An abstract line drawing in white on a green background. It features a complex network of straight lines, circles, and rectangles. Some lines are thick, while others are thin. There are several small circles and larger, more complex shapes. The overall impression is that of a technical or architectural sketch, possibly representing a network or a structure. The text 'Base Station' is located in the lower-left quadrant of the drawing.

# PIKSEL KIDS Lab :)

## CITY SECRETS, CITY LIGHTS & CITY AIR

a new media art lab for kids!



**Bergen 2016**

*To sign up, please send an email to [info@piksel.no](mailto:info@piksel.no) with the subject: **KIDS-secrets or KIDS-cociclo or KIDS-Lights.***

Piksel KidZ lab proposes this year three new workshops: **The Machine to share secrets!**, **Cociclo and Living lights!** The workshops are dealing with social communication, air pollution/healthy environment and, bioluminescence as a way of exploration of the urban and natural environment.

The three main activities have as results a set of art works produced by the kids that will be exhibited, each one in a different city environment.

The three experiences proposed at the lab apply to collaborative learning and production methods based on Do It With Others (DIWO) and Do It Yourself (DIY), horizontal methods that promotes cultural diversity and multilayer physical and virtual experiences.

The Machine to share secrets! is an art action and a poetic reinterpretation about new control technologies and the mediation of social communication. The Machine to share secrets! is a participative and collaborative project which consists on the development of small communication systems equipped with microphones and speakers tied to heliums balloons, where the spoke person and the listener can share their secrets above the clouds.

The first part of the workshop the kids will develop their communication tools together with the artist, at the second part participants will test their "machines" in a public space.

During the workshop, the following questions will be considered: Are we free to express ourselves and share information in the public space? Are the new information and communication technologies secure and guarantee privacy to the users? From there we will think together how our secrets sharing machine will be.

Based on these questions the workshop participants will learn basic electronics through the use of home-made and waste materials to build small electroacoustic transducers.

Constanza Piña





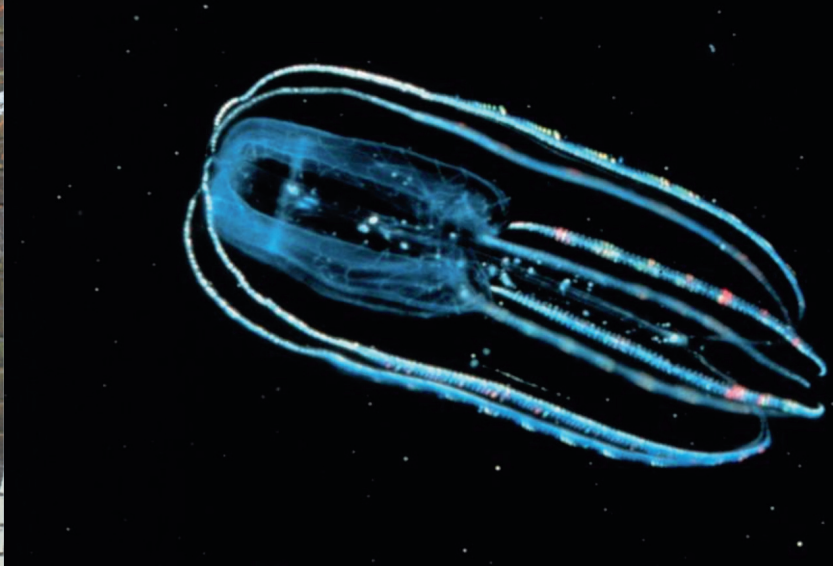
No experience necessary, only an interest in arts, free software and hardware, social and environmental concerns. The workshop will be in French and English  
Length of the workshop : One day for the assembly and explanation of the circuits that is to be followed by a collective experience and gathering of data in the city.

This performative workshop aims to render visible the pollution in our cities. The participants will first create an electronic circuit that translates Carbon Monoxide (CO) concentrations into audible sound. This design uses a piezo element and, in base station mode, enables the visualisation and sharing of the collected data on a collective map.

Participants are invited to keep their Cociclos in order to continue building a collective map online where the contaminants' variations over time can be accessed by a growing community of users.

Alexandre Castonguay

# CITY-LIGHTS



Living Ligths proposes to experience the importance of light in life. Hands-on activities explore the differences between fluorescence and bioluminescence, phosphorescence, electroluminescence and more.

Biolight, life and light, includes from photosintesis to living organisms that produces light. KidZ will create their own pictures using bioluminescent bacteria (we will post photographs online the next day) plus glowing freebies to take home.

Cristian Delgado AKA Neoangel

25 NOV 18:00  
@ Landmark